## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions and listings of claims in the application:

## **LISTING OF CLAIMS:**

- 1. (currently amended): An external antenna which performs transmission/receiving with a non-contact type memory diagonally placed within a case in such a manner that a loop antenna of the non-contact type memory is in adjacent to neighboring two surfaces of the case, the external antenna comprising a loop antenna having a route in adjacent to said two surfaces.
- 2. (currently amended): The external antenna according to Claim 1, wherein said external antenna possesses <u>tip portionstips portion in</u> adjacent to <u>the</u> neighboring two surfaces of the case.
- 3. (currently amended): The external antenna according to Claim 1, wherein <u>said</u>

  <u>external the</u> antenna in adjacent to said two surfaces is a part of <u>a</u> substantially L-shaped loop

  antenna.[[.]]
- 4. (currently amended): The external antenna according to Claim 1, wherein three portions of the loop antenna of the non-contact type memory are provided so as to be-in adjacent to three surfaces of the case, and said external antenna comprises a substantially L-shaped loop

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antenna with a sideone portion which of the L shaped loop antenna is in a substantially straight shape, so that the substantially L-shaped loop antenna is to be in adjacent to the these three surfaces surface.

- 5. (original): The external antenna according to Claim 3, wherein said route comprises tips of the L-shape.
- 6. (original): The external antenna according to Claim 3, which is produced by deforming one loop antenna into an L-shape.
- 7. (currently amended): The external antenna according to Claim 21, which is largely formed so that the tip portions of said external antenna are far from each other.
- 8. (currently amended): A communication process for communicating an external antenna comprising at least two portions with a non-contact type memory diagonally placed within a case in such a manner that a loop antenna is-in adjacent to neighboring two surfaces of the case, wherein data communication is performed by placing the external antenna so that the at least two portions of the external antenna are-in adjacent to the neighboring these two surfaces at the time of communication.